Ground; all the ſecond leaves naturally riſe upward, but they iſſue from all ſides of the firſt leaf at the baſe of the *vagina*, in the declined, as well as in the erect Plant; the Plant in this ſtate makes the

Equiſetum ſylvaticum procumbens ſatis uno verſu diſpoſitis. Ray Syn. P. 131. *No.* 5.

There is a Variety of *Equiſetum arvenſe*, which grows in very wet ſoils in cloſe woods, amongſt tall graſs or under the umbrage of various other Plants, in which the leaves are very ſlender, and greatly drawn out in length; in which ſtate it makes the

Equiſetum pratenſis longiſſimis ſetis. Ray Syn. 131. *No.* 8.

The fertile ſhoots of *Equiſetum arvenſe* come up before the barren ones; theſe are deſtitute of ſecond leaves, they are variegated with brown colours, and ſoon periſh; in this ſtate they are the

Equiſetum nudum minus variegatum baſilienſe. Ray Syn. P. 130. *No.* 3.

There is a variety of the *Equiſetum paluſtre*, which grows in ſhady ſituations or under trees, about the borders of ponds and brooks, wherein both the firſt and ſecond leaves are very ſlender, and drawn out in length, much beyond their uſual ſtandard, and are frequently of a pale yellow-green colour; this is the

Equiſetum

Equiſetum paluſtre tenuiſſimis longiſſimis ſetis. Ray Syn. P. 131. *No.* 6.-----*This through miſtake has been made a variety of Equiſetum Arvenſe.*

There is another variety of *Equiſetum paluſtre*, in which the branches or ſecond leaves are fertile, producing ſmall flower ſpikes on their ſummits. This variety, in moſt inſtances where I have had an opportunity of obſerving it, has been occaſioned by that the primary flower ſpikes, of ſuch ſhoots as produced ſecondary ones, had been bit off or otherwiſe deſtroyed; this variety is the

Equiſetum paluſtre minus polyſtachion. Ray Syn. P. 131. *No.* 7. *Tab.* 5. *Fig.* 3.

When the *Equiſetum limoſum* grows in the mud at the bottom of ſtill ponds or rivers, and is in a luxuriant ſtate, it commonly produces plenty of branches or ſecond leaves; in which ſtate it makes the

Equiſetum foliis nudum ramoſum. Ray Syn. 132. *No.* 12.

There is a variety of *Equiſetum hyemale*, in which the leaves are ruſh-like, quite ſimple, and deſtitute of branches; in this ſtate it makes the

Equiſetum foliis nudum non ramoſum ſue junceum. Ray Syn. 131. *No.* 11.